			DQA:	Date:	
NCR:	Yes / No	WORK ORDER NON-CONFORMANCE / UPDATE	-		
			OA Closed:	Date:	

										QA Closed.	Date	•
Work Orde	ř·				DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	•
Part N	o				Rework Scrap Use-as-is Work Order Update		ı	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root				Descri	ption of work order update		nitial	Ac	tion	Sign &		
Cause	Date	Step	Qty	(or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data									•			
Equip/Tooling						1						
Operator												
Material												į
Setup												
Other	_											
Process			1									
Supplier			1 1									
Training						l						
Unapproved						L				L		
						AUL	T CATE	GORY				
Landin	g Gear				General	_	ı		_	1	_	·
	Bendin	-		<u> </u>	Bend		Grain		<u></u>	Ovalized	_	Pressure/Forced
		Not Conce	ntric to C)/S	BOM/Route	<u> </u>	Hardwa		<u> </u>	Over/Under	_	Temperature/Cure
	Cracks			<u> </u>	Broken/Damaged		l '	ion Incomplete	_	Part Incorred	}	Weld
		d/Crimped		<u> </u>	Burrs	_	1	tions Incomplete/	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs			<u> </u>	Contamination	\vdash	}	enance	<u> </u>	Part Moved		
	Heat Ti			<u> </u>	Countersink	\vdash	Mislabe		<u> </u>	Positioned V		٦.
\		ion Strip ir	Tube	<u> </u>	Cut Too Short	\vdash	Misread	1		Power Loss/	Surge	Other
-	→ ``	in Bend		<u> </u>	Drill Holes	<u> </u>	Offset					
		Waves in		' <u> </u>	Drawing	<u> </u>		Calibration -				
		g Sequence		<u> </u>	Finish	\vdash	1	Sequence				
	Wave/	Twist in Tu	be		Folio	1	l Outside	Dimensions				

Work Orde May-01-13 7:16		100911		*10	09	11*							Page 2	
Item ID: Revision ID: Item Name:	D3954-			Accept	*	N900	040	100)*	Setup !	Start Stop	*N:	S1*	
Start Date: Required Date: Reference:	4/25/13	Start Qty: 12.00 Req'd Qty: 12.00	*12* *12*			Cust Item II Customer:	D:		·			ı V.		
Approvals:	Proces	s Plan:	Date:	Tooling: SPC (Y/N):			te:		1		Start Stop	*N!	R1* R2*	
Sequence ID/ Work Center II 120 *120* QC Quality Control	Ď	Operation Description QC8- Inspect parts - secon	nd check	Set Up/ Run Hours 0.00	D.a	Tool ID	Tool#	Plan Code	Accept Qty	Rejec Qty		Reject Number	Insp. Stamp OAS 08 9-89	
*150 *150* Packaging		Identify as per dwg & Sto	ock LocationST67-J	0.00					12x		-		SO- 35-7	<u>'</u>
160 *160* QC Quality Control		QC21- Final Inspection - Memo	Work Order Release	0.00						13,	151	18	# A	

DQA: Date: **WORK ORDER NON-CONFORMANCE / UPDATE** NCR: Yes / No QA Closed: Date: **AGAINST DEPARTMENT/PROCESS** DISPOSITION Work Order: Water Jet Engineering Skid-tube Crosstube Rework Prod. Eng. Coor. Machining Small Fab Part No. Scrap Rec/Store/Packaging Finishing Use-as-is Thermoforming Composite Supplier Work Order Update Large Fab NCR No. Action Sign & Description of work order update Initial Root Verification Description Qty or Non-conformance Chief Eng Date Date Step Cause Doc/Data Equip/Tooling Operator

Quality

Other

QC Inspector

Landing	Gear		General		_	_		
	Bending		Bend		Grain	Ovalized	L	Pressure/Forced
	Centre Not Concentric to O/S		BOM/Route		Hardware	Over/Under tolerance		Temperature/Cure
	Cracks		Broken/Damaged		Inspection Incomplete	Part Incorrect	L	Weld
	Crushed/Crimped		Burrs		Instructions Incomplete/Unclear	Part Lost/Missing		Wrong Stock Pulled
	Cuffs	Π	Contamination		Maintenance	Part Moved		
	Heat Treat		Countersink		Mislabeled	Positioned Wrong		_
	Inspection Strip in Tube		Cut Too Short		Misread	Power Loss/Surge		Other
	Ripples in Bend	Γ	Drill Holes		Offset			
	Torque Waves in Extrusion	Г	Drawing		Out of Calibration			
	Turning Sequence		Finish		Out of Sequence			
	Wave/Twist in Tube	Г	Folio	Г	Outside Dimensions			

FAULT CATEGORY

Material Setup Other Process Supplier Training Unapproved

Picklist Print

May-01-13 7:18:18 AM

Work Order ID:

100911

Parent Item:

D3954-1

Parent Item Name:

GWT Pin

Start Date: 4/25/13

Required Date: 4/30/13

Page 1

Start Qty: 12.00

Required Qty: 12.00

Comments:

IPP REV:A 11.08.16 AS PER REV.C DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M303R1.000 303 Round Bar 1.00		Purchased	No			100	f	99.8403	0.24	2.88			
				Location		Loc Qty	<u>Lo</u>	c Code					
				MAT028		99.84031579				· · · · · · · · · · · · · · · · · · ·			
				12086	6	1.4							
				12107	0	6.63031579							
				12128	2	0.9							
				12172	8	3.034							
				12238	6	14.926							
				12329	4	. 5					_		a É
				12471	ı 🗸	67.95				-	3.	5.4	

045 04 8

				DQA:	Date:	
NCR:	Yes /	No	WORK ORDER NON-CONFORMANCE / UPDATE		·	

											QA Closed:	Da	te:	
Work Ord	er.			·		DISPOSITION				AGAINST DE	PARTMENT	/PROCESS		
Part I	No.					Rework Scrap Use-as-is Work Order Update			Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. e/Packaging Supplier		Engineering Quality Other
Root					Descri	ption of work order update	П	nitial	Ac	tion	Sign &			
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desc	cription	Date	Verification	n	QC Inspector
Doc/Data														
Equip/Tooling														
Operator							1							
Material									:					
Setup													i	
Other							l							
Process														
Supplier	<u> </u>		}											
Training	<u> </u>													
Unapproved	<u> </u>	<u> </u>	<u> </u>							 				
							AUL	T CATE	GORY					
Landi	ng (7			_	General		1		 	1		_	
	L	Bending				Bend	-	Grain			Ovalized		_	ressure/Forced
	<u> </u>	Centre No	ot Concei	ntric to	o/s	BOM/Route	\vdash	Hardwa		<u> </u>	Over/Under	•	_	emperature/Cure
[<u> </u>	Cracks				Broken/Damaged		1	ion Incomplete	–	Part Incorred			Veld
	<u> </u>	Crushed/	Crimped			Burrs	_	4	ions Incomplete/	/Unclear	Part Lost/Mi	ssing		Vrong Stock Pulled
		Cuffs			_	Contamination	\vdash	Mainte			Part Moved			
		Heat Trea			<u> </u>	Countersink	\vdash	Mislabe		<u> </u>	Positioned V	I	\neg	
1	<u> </u>	Inspectio		Tube	ļ	Cut Too Short	<u>_</u>	Misread	d		Power Loss/	Surge	lo	ther
	\vdash	Ripples in			<u> </u>	Drill Holes	\vdash	Offset				<u></u>		
	<u></u>	Torque W			n	Drawing	Ŀ	4	Calibration					
	<u></u>	Turning S				Finish	\vdash	4	Sequence				·	
l	1	Wave/Tw	ist in Tul	эe	1	Folio	1	Outside	Dimensions					

Wave/Twist in Tube

DART AEROSPACE LTD	Work Order:	100911
Description: GWT Pin	Part Number:	D3954-1
Inspection Dwg: D3954 Rev: D		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.88	+/-0.030	813			20.02	
Ø0.63	+/-0.030	.622				
0.06 x 45°	+/-0.030 x 0.5°	.070				
0.63	+/-0.030	- 63		/		
2.75	+/-0.030	2.754		_		
0.25	+/-0.030	- 253				
5/8-18 UNF-2A	Min = 0.6149 Max = 0.6236	.623				
		·				
	OAS					

	04				
Measured by:	9-89	Audited by:	De OAS	Preliminary Approval:	
Date:	3.5.4	Date:	13/05/06 20	Date:	

Rev	Date	Change	Revised by	Approved
A	09.06.11	New Issue	KJ	
В	09.11.04	Dwg Rev updated	KJ	
С	12.03.08	Dwg Rev updated	KJ I	
D	13.02.27	Dwg Rev updated	KJ 🗫	M.





